

## 8#v.3 West Coast Mosaic

- Gravity **20 BLG**
- ABV **8.8 %**
- IBU **117**
- SRM **5**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

### Steps

- Temp **62 C**, Time **60 min**

### Mash step by step

- Heat up **12.6 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Sparge using **4.8 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

### Fermentables

| Type  | Name                   | Amount         | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Pilzneński             | 3.5 kg (79.5%) | 81 %  | 4   |
| Grain | Rice, Flaked           | 0.7 kg (15.9%) | 70 %  | 2   |
| Sugar | Sugar, Table (Sucrose) | 0.2 kg (4.5%)  | 100 % | 2   |

### Hops

| Use for             | Name   | Amount | Time     | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil                | Mosaic | 50 g   | 60 min   | 10 %       |
| Boil                | Mosaic | 20 g   | 30 min   | 10 %       |
| Aroma (end of boil) | Mosaic | 40 g   | 5 min    | 10 %       |
| Whirlpool           | Mosaic | 40 g   | 20 min   | 1 %        |
| Dry Hop             | Mosaic | 50 g   | 5 day(s) | 1 %        |

### Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale  | Dry  | 11 g   | Fermentis  |

### Notes

- 3l wody do platkow  
14l wody do zacierania  
0l do "wystadzania"  
Whirflock 1/4

gips tyżeczka  
chlorek wapnia 0  
kwas fosforowy  
zacierać do ~17blg  
*Jan 24, 2023, 1:43 PM*

- Świetny WC, mocny aromat, wysoka goryczka ale przyjemna i nie zalegająca, klarowne, optymalnie wysycone, nie jest wytrawne do kości, czuć lekką słodycz.  
*Feb 21, 2023, 1:22 PM*